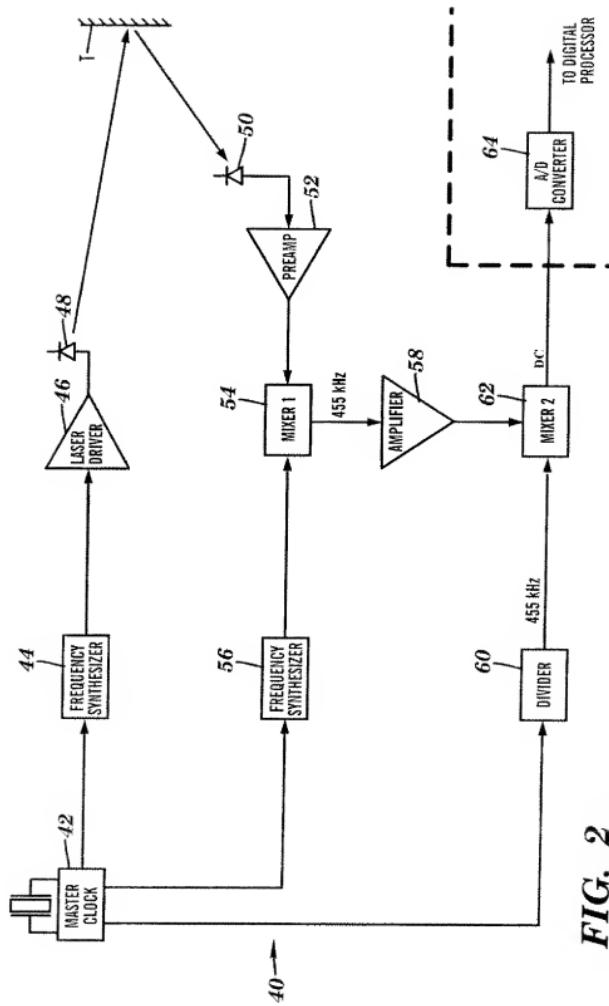
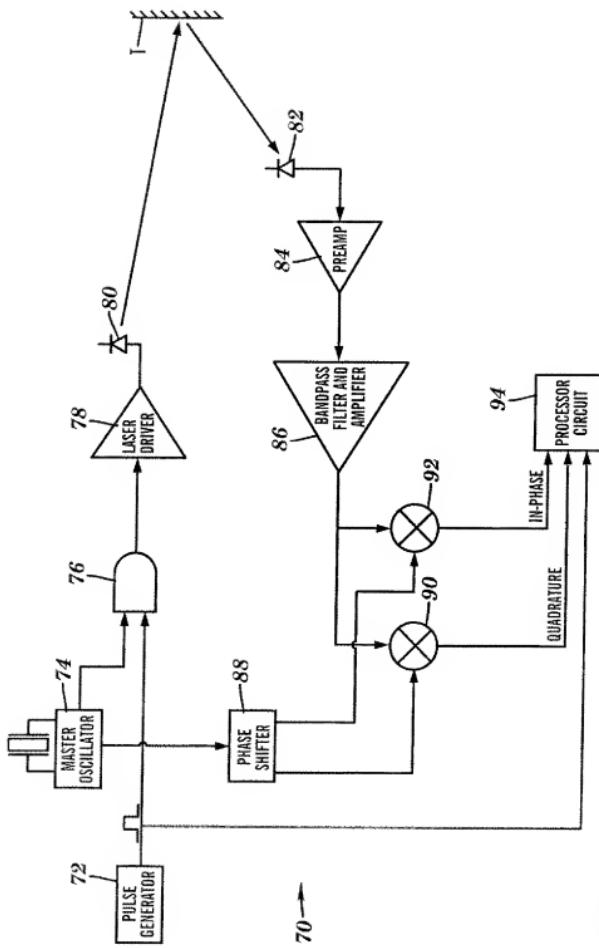


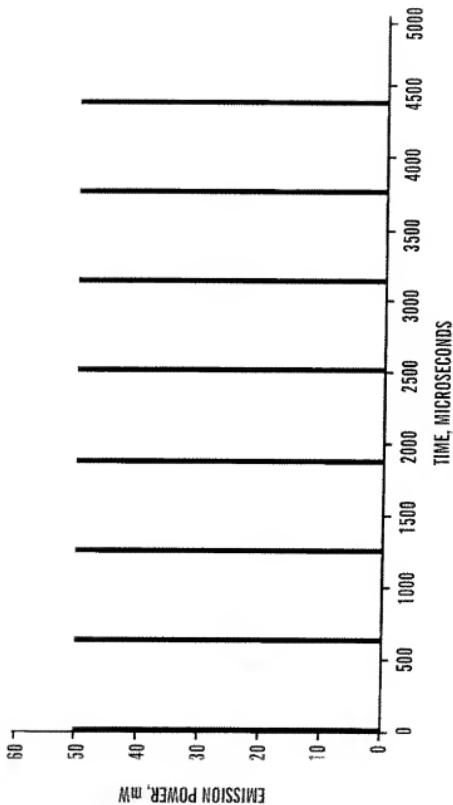
FIG. 1  
PRIOR ART



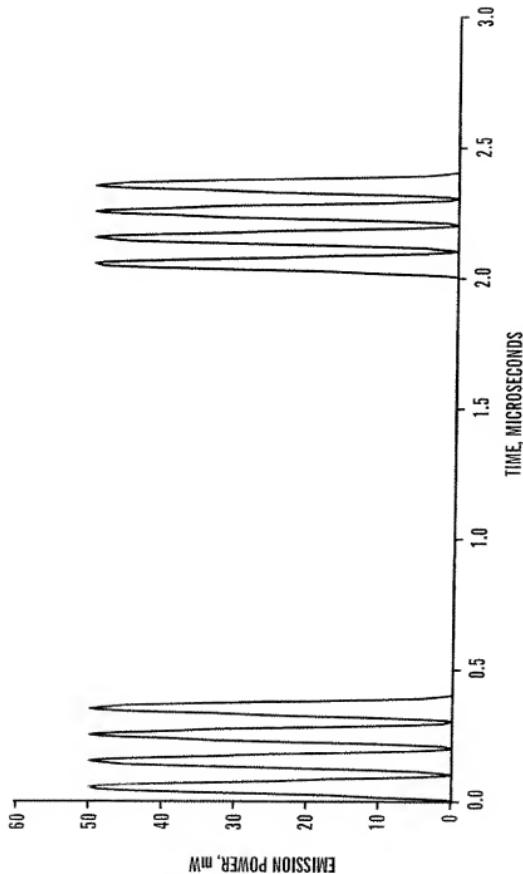
**FIG. 2**  
**PRIOR ART**



**FIG. 3**  
**PRIOR ART**



**FIG. 4**  
**PRIOR ART**



**FIG. 5**  
PRIOR ART

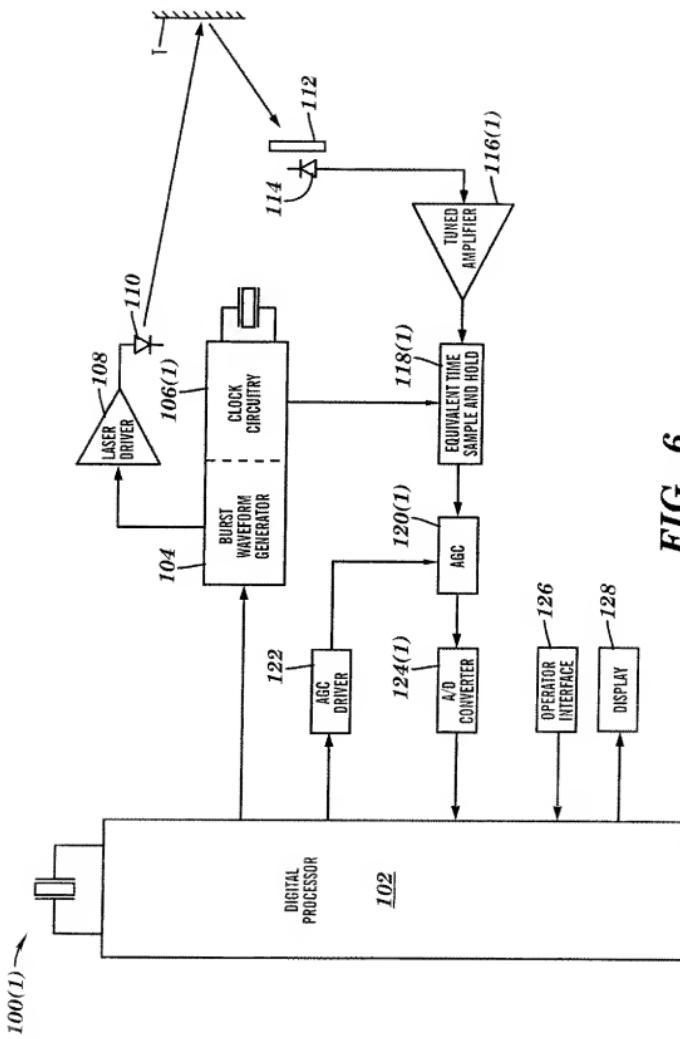
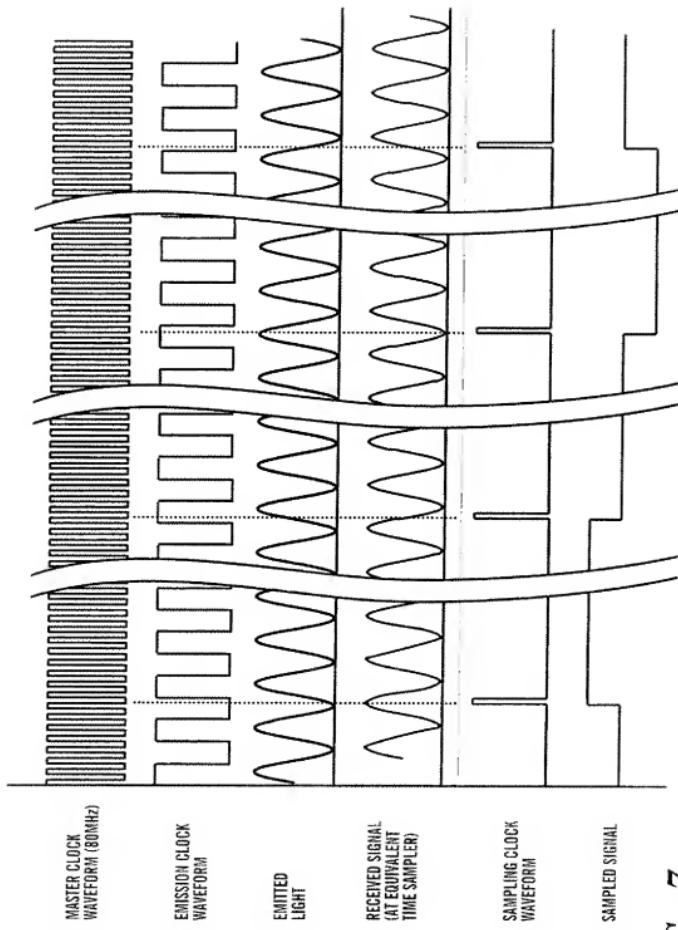


FIG. 6



**FIG. 7**

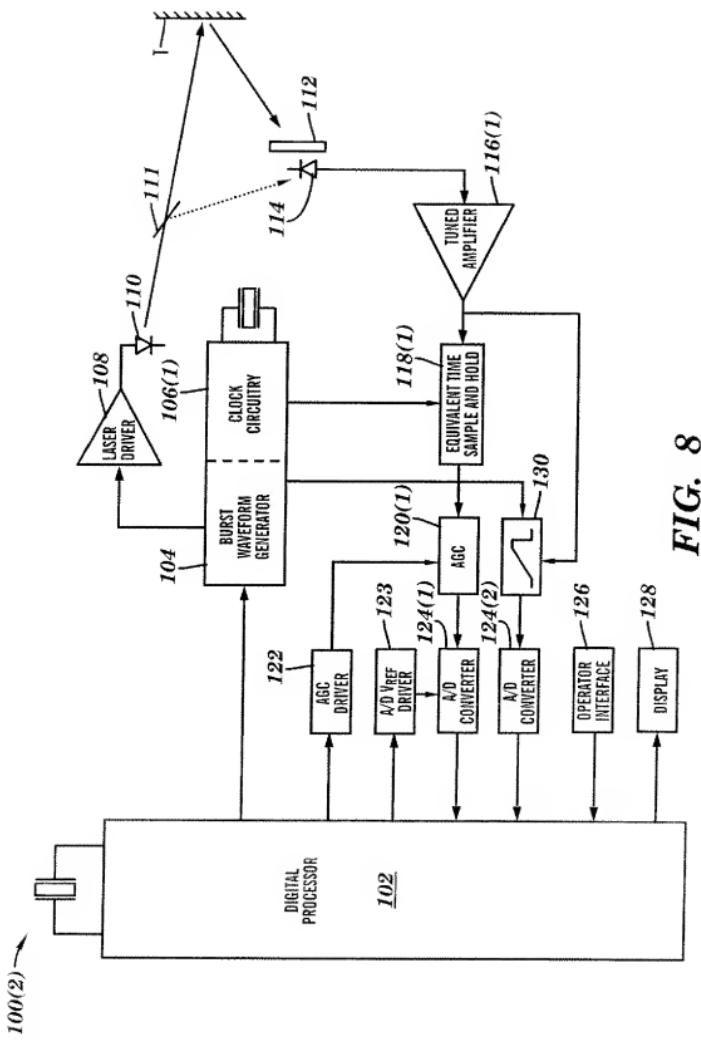
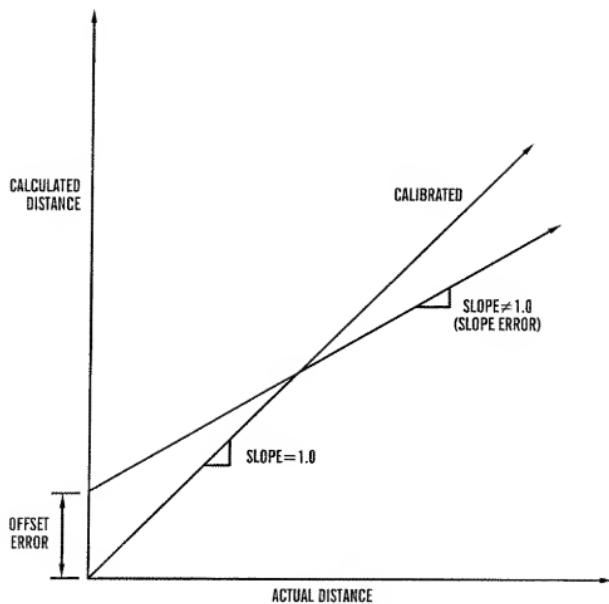


FIG. 8



**FIG. 9**

SNR	P(E) < 1mm		P(E) < 1mm		P(E) < 1mm		P(E) < 1mm		P(E) < 1mm		P(E) < 1mm	
	Std Dev	(J=1)	Std Dev	(J=10)	Std Dev	(J=100)	Std Dev	(J=1000)	Std Dev	(J=10000)	Std Dev	(J=100000)
10	49.0mm	1.63%	15.5mm	5.14%	4.90mm	16.2%	1.55mm	48.1%	0.490mm	95.9%		
20	24.5mm	3.28%	7.75mm	10.3%	2.45mm	31.7%	0.775mm	80.3%	0.245mm	99.995%		
50	9.80mm	8.13%	3.10mm	25.3%	0.980mm	69.3%	0.310mm	99.8%	0.098mm	>99.999%		
100	4.90mm	16.2%	1.55mm	48.1%	0.490mm	95.9%	0.155mm	>99.998%	0.049mm	>99.999%		
200	2.45mm	31.7%	0.775mm	80.3%	0.245mm	99.995%	0.078mm	>99.999%	0.0245mm	>99.999%		
500	0.980mm	69.3%	0.310mm	99.8%	0.098mm	>99.999%	0.031mm	>99.999%	0.0098mm	>99.999%		
1000	0.490mm	95.3%	0.155mm	>99.999%	0.049mm	>99.999%	0.0155mm	>99.999%	0.0049mm	>99.999%		

FIG. 10

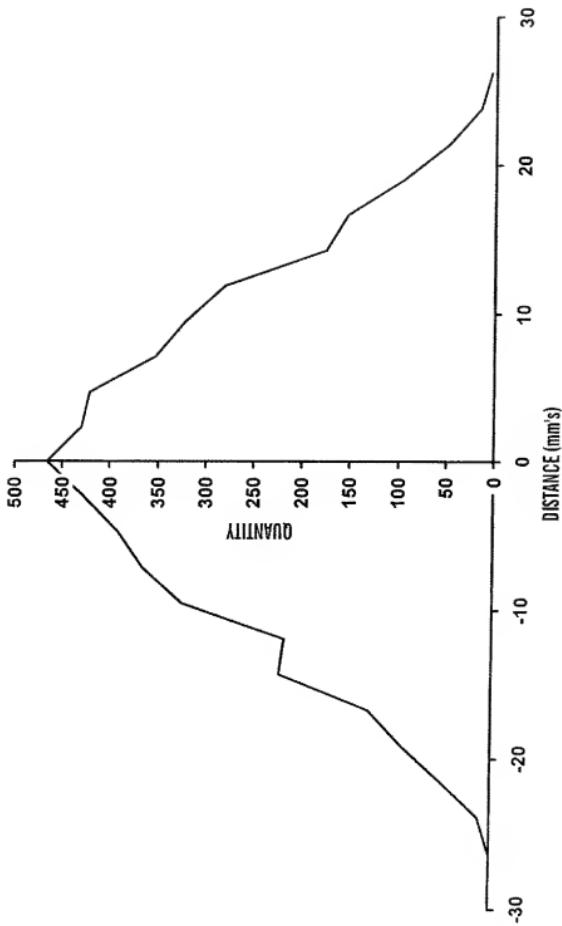


FIG. 11A

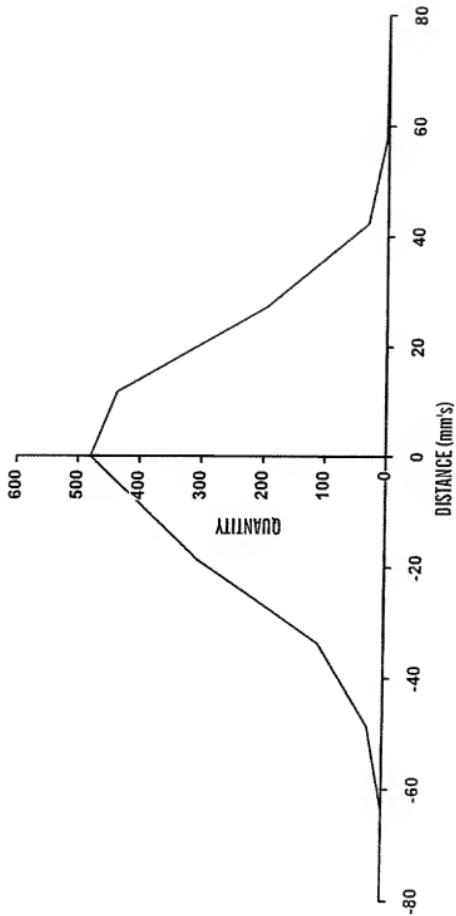


FIG. 11B

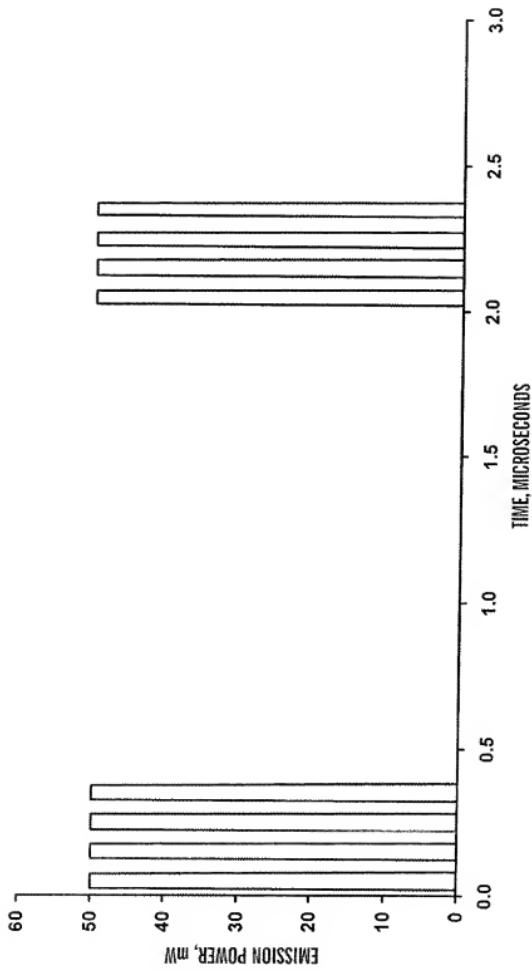
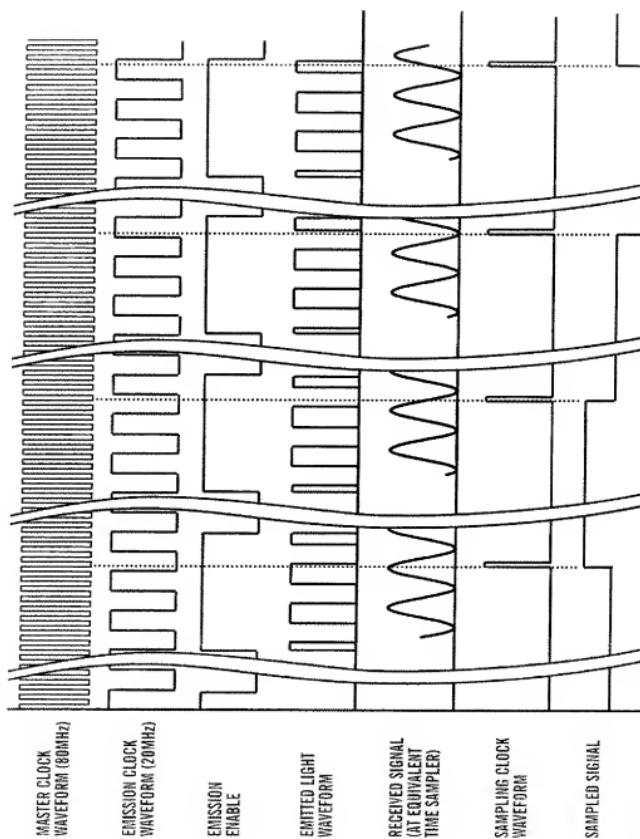


FIG. 12



**FIG. 13**

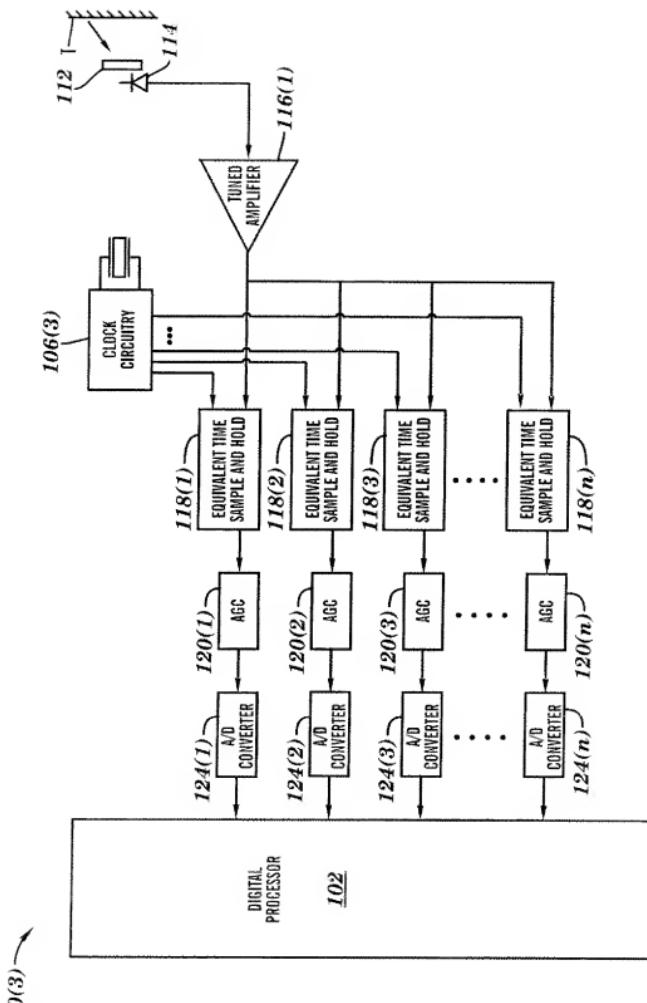


FIG. 14

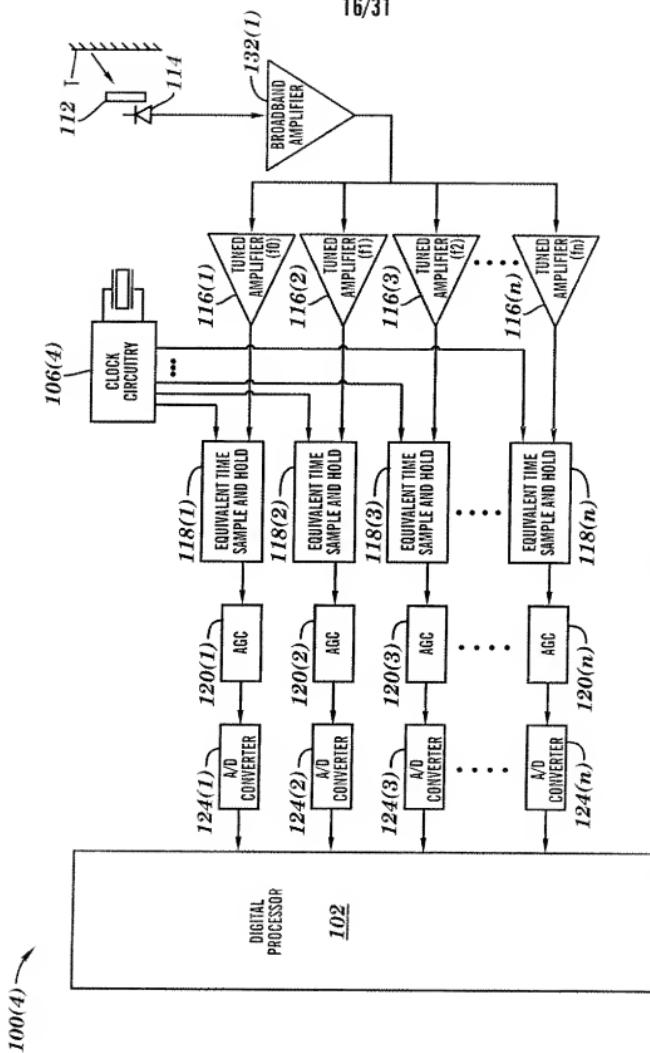


FIG. 15

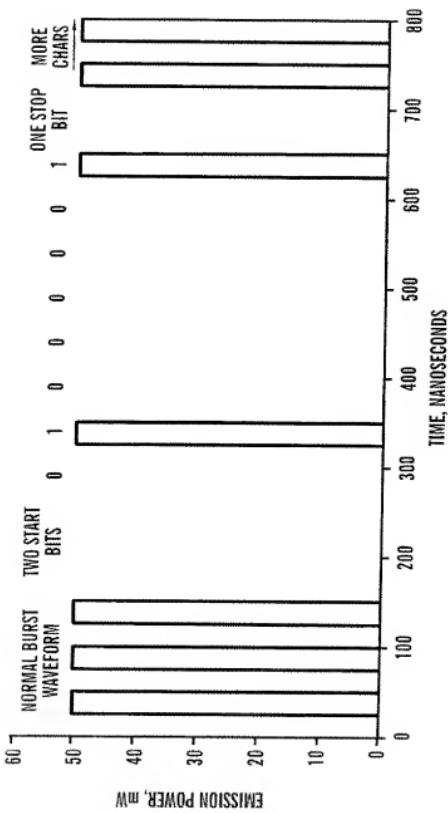


FIG. 16

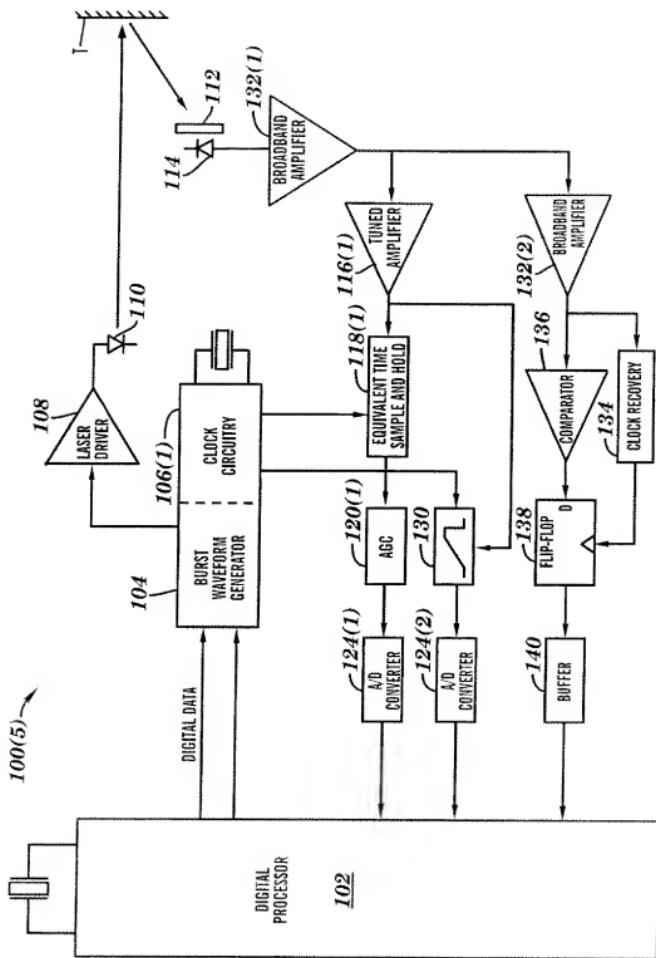


FIG. 17

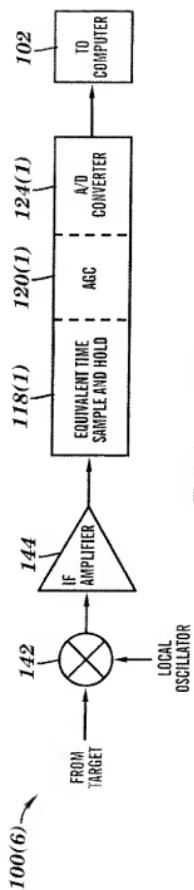


FIG. 18A

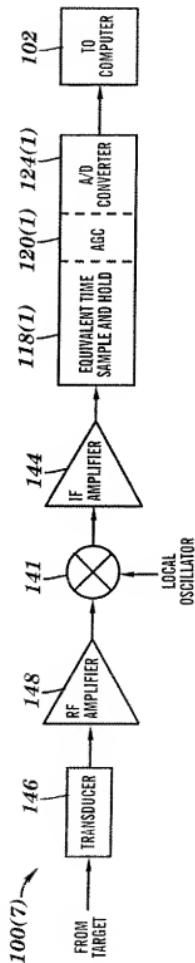


FIG. 18B

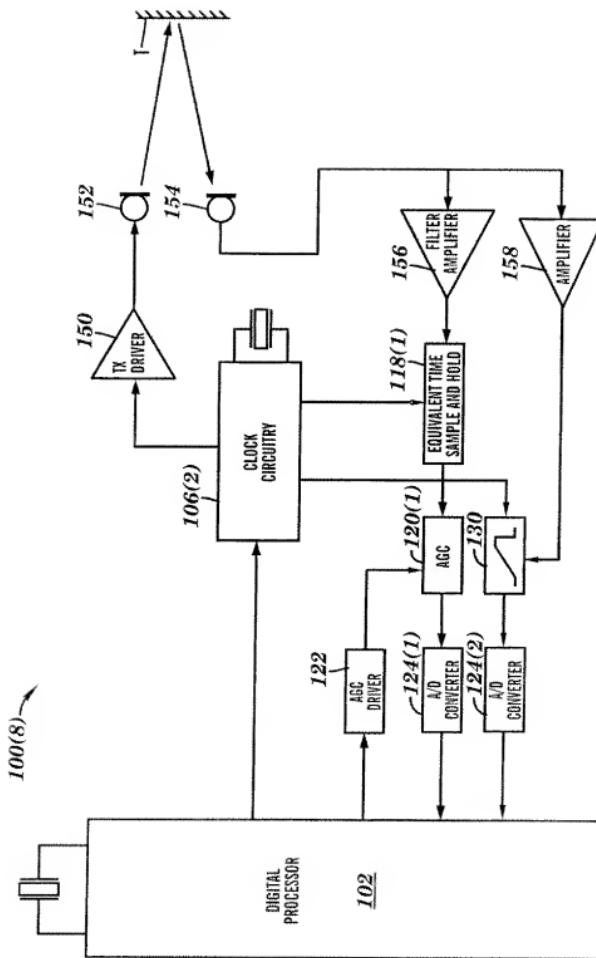
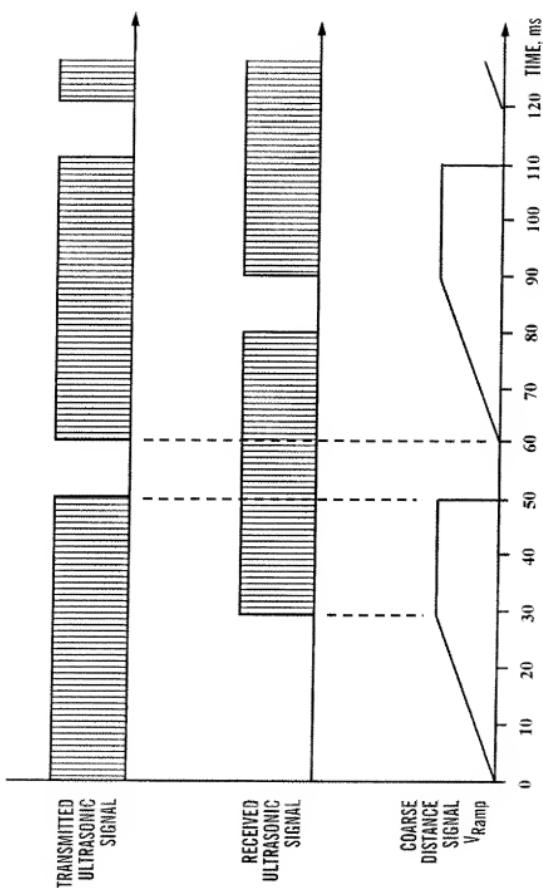


FIG. 19



**FIG. 20**

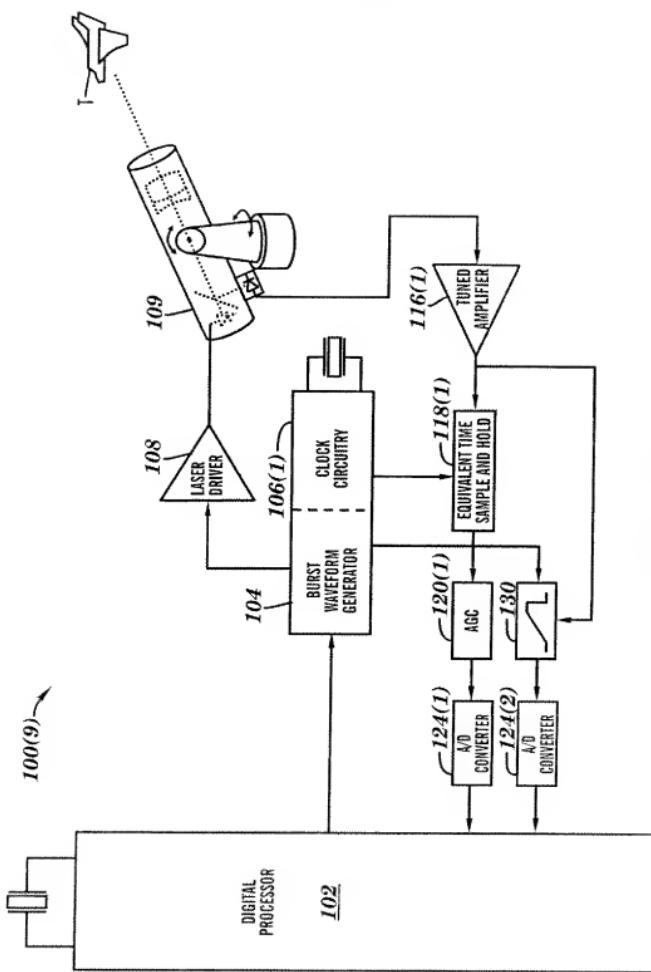
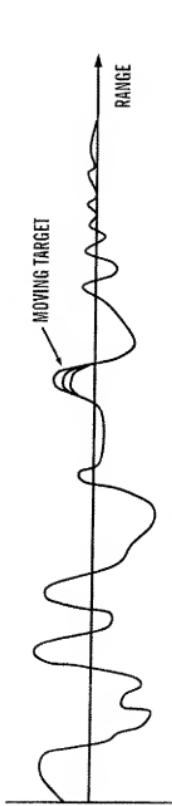
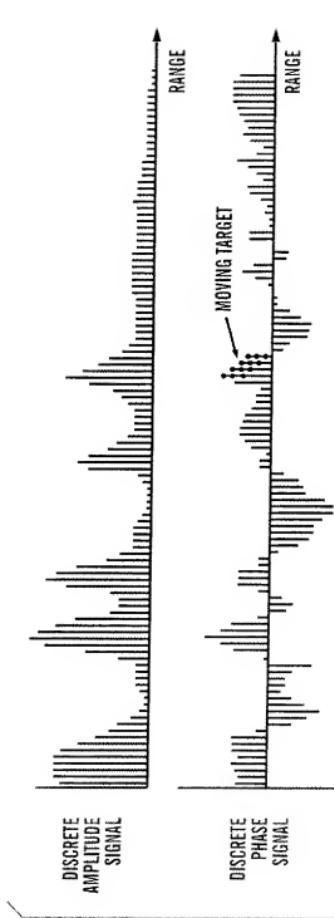


FIG. 21



CONVENTIONAL  
RADAR VIDEO  
SIGNAL  
(PRIOR ART)

**FIG. 22A**  
PRIOR ART



**FIG. 22B**

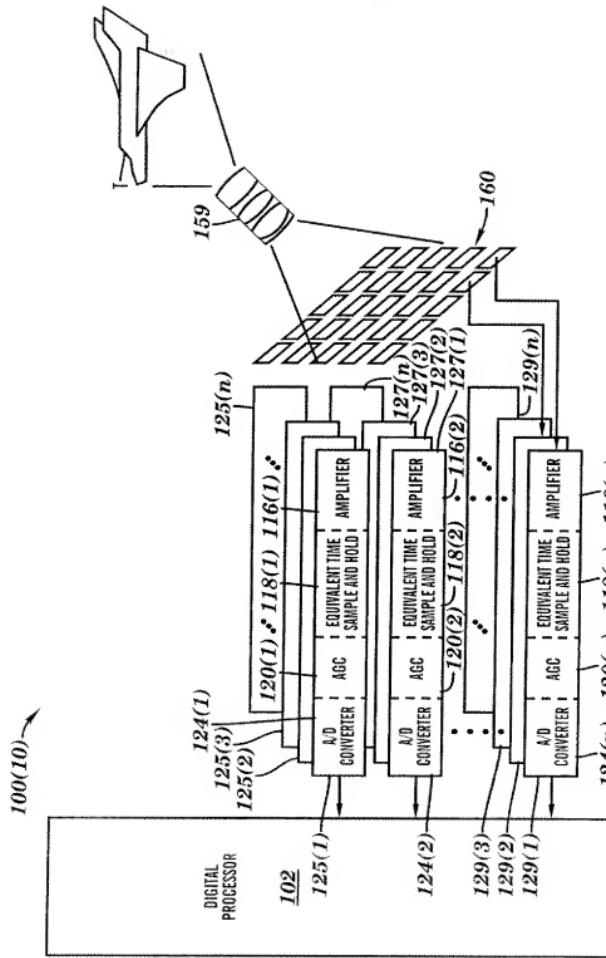


FIG. 23

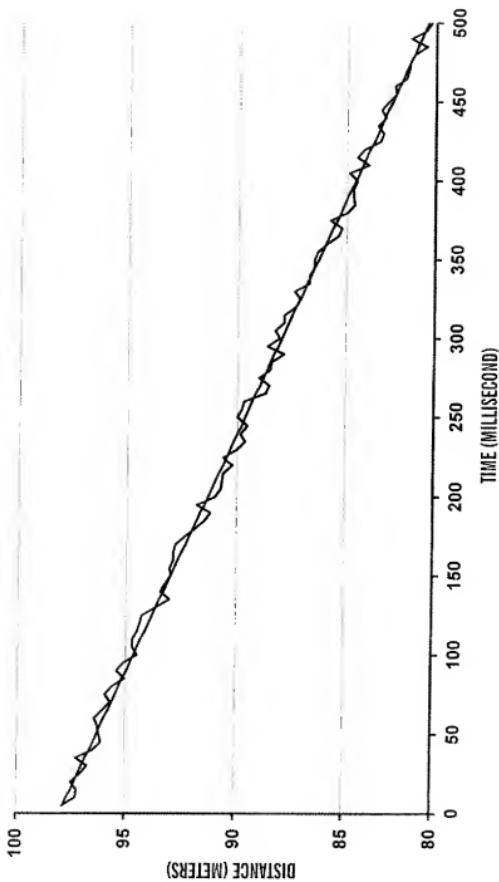
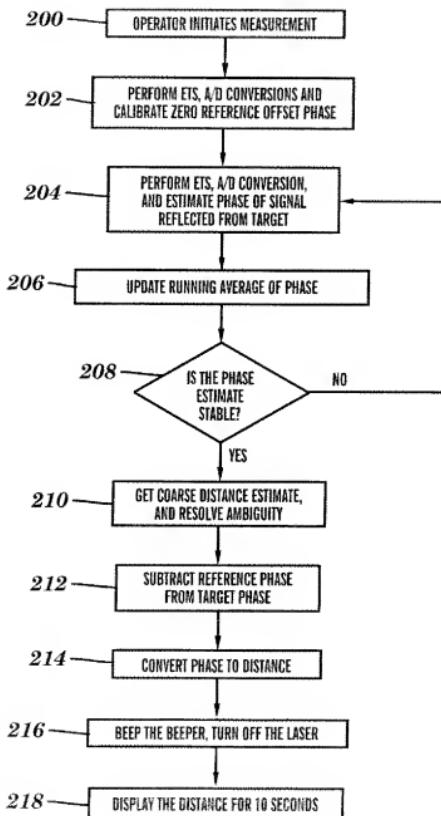


FIG. 24



**FIG. 25**

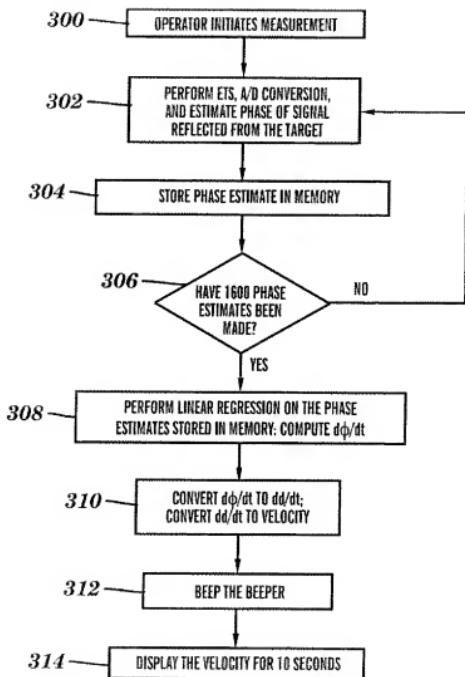


FIG. 26

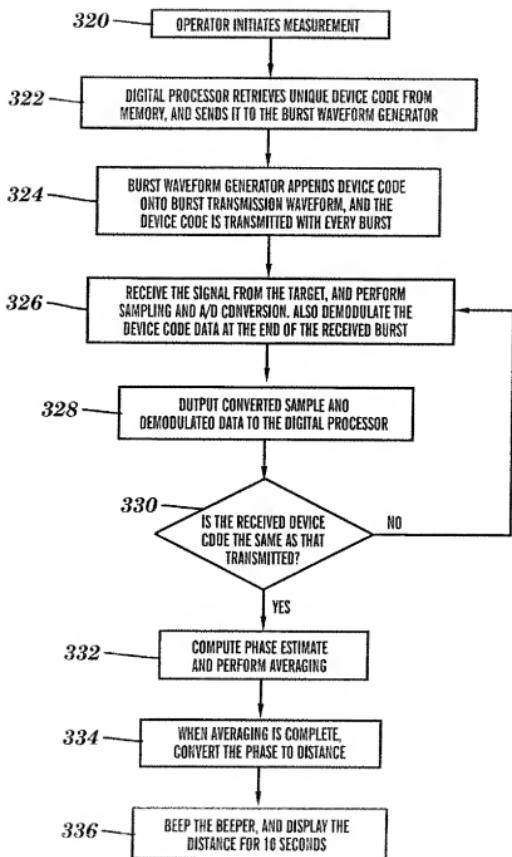


FIG. 27

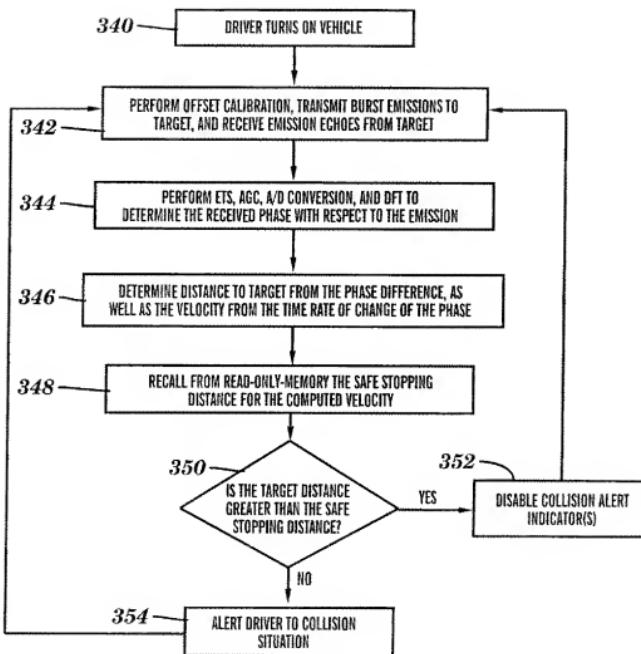


FIG. 28

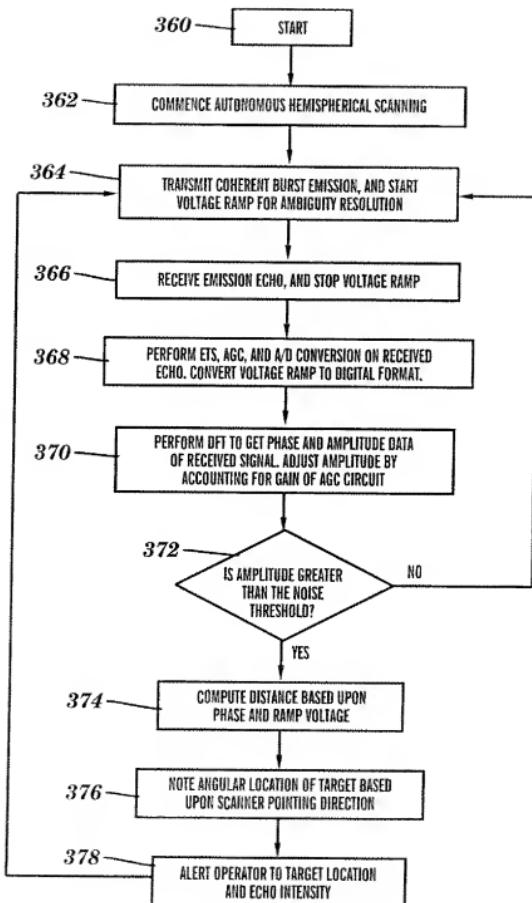


FIG. 29

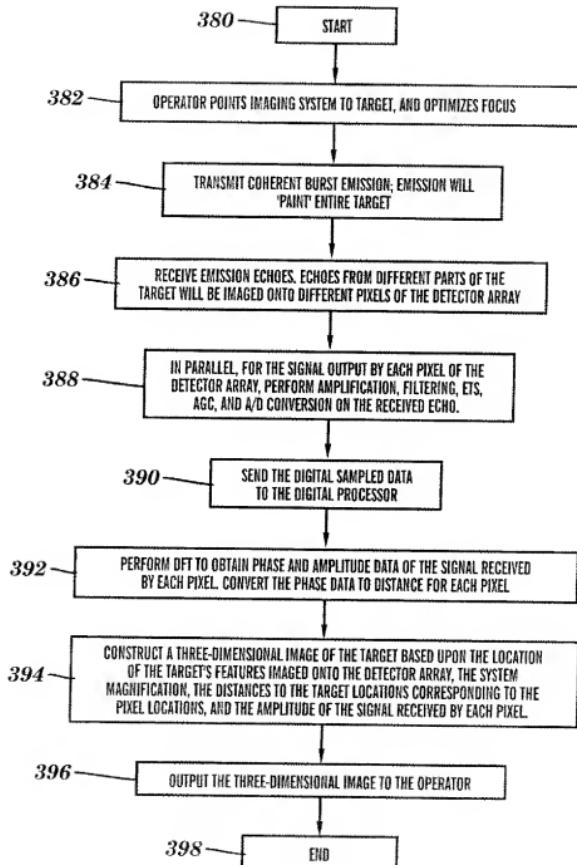


FIG. 30